Inter al Application No PCT/IB2004/003096

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C12Q1/48 C12Q1/42 C12Q1/18

According to International Patent Classification (IPC) or to both national classification and IPC

#### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data, BIOSIS, EMBASE

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
Υ	WO 02/48391 A (CALVIN BOON KA KHIU; DICK THOMAS (SG); INST OF MOLECUL & CELL BIOLOGY) 20 June 2002 (2002-06-20) page 2, line 9 - line 18 page 15, line 25 - page 16, line 20		
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Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
<ul> <li>Special categories of cited documents:</li> <li>"A" document defining the general state of the art which is not considered to be of particular relevance</li> <li>"E" earlier document but published on or after the international filing date</li> <li>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</li> <li>"O" document referring to an oral disclosure, use, exhibition or other means</li> <li>"P" document published prior to the international filing date but later than the priority date claimed</li> </ul>	<ul> <li>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul>
Date of the actual completion of the international search  30 November 2004	Date of mailing of the international search report
Name and mailing address of the ISA  European Palent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016	Authorized officer  Marttin, E

Inter 1 Application No PCT/IB2004/003096

ategory ° Citation of document, with indication, where appropriate, of the relevant passages  Relevant to claim No.	C (Cartinus	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	PC1/18200	
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right-hand column, line 2 page 5681, left-hand column, paragraph 1 - last paragraph  EP 0 962 532 A (INNOGENETICS NV) 8 December 1999 (1999-12-08) page 14, paragraph 105 - page 15, paragraph 110; claims 2, 4,5; sequence 2  X WO 03/074728 A (UNIV BRITISH COLUMBIA; AV-GAY YOSSEF (CA); COWLEY SIOBHAN (CA); DREWS) 12 September 2003 (2003-09-12) page 2, line 5 - pages 3,6; claims 28-36,41; examples 1,3,5 page 6, line 17 - line 18 page 21, line 12 - page 22, line 16  X SINGH YOGENDRA ET AL: "Identification of drug targets in M. tuberculosis: Studies with protein kinases and phosphatases." MEDICINAL CHEMISTRY RESEARCH, vol. 12, no. 4-5, February 2004 (2004-02), pages 241-242, XPO02308146 & INTERNATIONAL SYMPOSIUM ON CURRENT TRENDS IN DRUG DISCOVERY RESEARCH; LUCKNOW, INDIA; FEBRUARY 17-20, 2004 ISSN: 1054-2523		paragraph - page 5678, left-hand column, last line ; figures 1-3		
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Intern al Application No PCT/IB2004/003096

C. (Continue	-N-T DOOLMENTS CONFIDENCE TO BE BELEVANT	
	ation) DOCUMENTS CONSIDERED TO BE RELEVANT  Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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### INTERNATIONAL SEARCH REPORT

Box II	Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This Inte	ernational Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1.	Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
2. X	Claims Nos.: 13,14 because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
	see FURTHER INFORMATION sheet PCT/ISA/210
. []	Claims Nos.:
3	because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box III	Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This inte	ernational Searching Authority found multiple inventions in this international application, as follows:
1.	As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2.	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
•	
3.	As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4.	No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is
	restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark	on Protest The additional search fees were accompanied by the applicant's protest.
•	No protest accompanied the payment of additional search fees.

## FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box II.2

Claims Nos.: 13,14

Present claims 13 and 14 relate to a substance identified according to a method for identifying a substance. The claims cover all substances having this characteristic or property, whereas the application provides no support within the meaning of Article 6 PCT and/or disclosure within the meaning of Article 5 PCT for such substances. In the present case, the claims so lack support, and the application so lacks disclosure, that a meaningful search over the whole of the claimed scope is impossible. Independent of the above reasoning, the claims also lack clarity (Article 6 PCT). An attempt is made to define the substance by reference to a result to be achieved. Again, this lack of clarity in the present case is such as to render a meaningful search over the whole of the claimed scope impossible. Consequently, no search has been carried out.

The applicant's attention is drawn to the fact that claims relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure. If the application proceeds into the regional phase before the EPO, the applicant is reminded that a search may be carried out during examination before the EPO (see EPO Guideline C-VI, 8.5); should the problems which led to the Article 17(2) declaration be overcome.

Inten al Application No
PCT/IB2004/003096

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